

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E88230

Employer : US Govt.

Worksite :

Street : 17930 International Blvd

Jurisdiction : City of SeaTac

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 65%

Survey Date : 5/30/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 46.5%

Drive Alone Rate : 53.5%

One-Way VMT per employee : 15.8

Average One-Way distance home to work : 27.1

Employees and Survey Response Information

Reported Total Employees at Worksite: 448

Surveys Distributed : 402

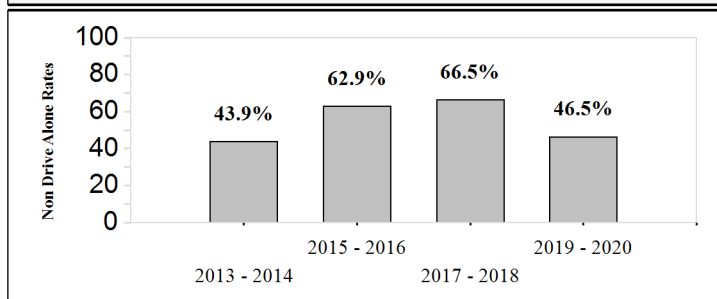
Surveys Returned : 261

Surveys Returned by CTR Affected* Employees : 261

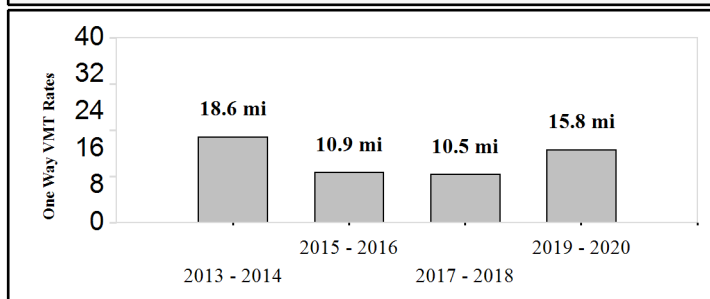
Total Estimated CTR Affected Employees at Worksite : 402

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

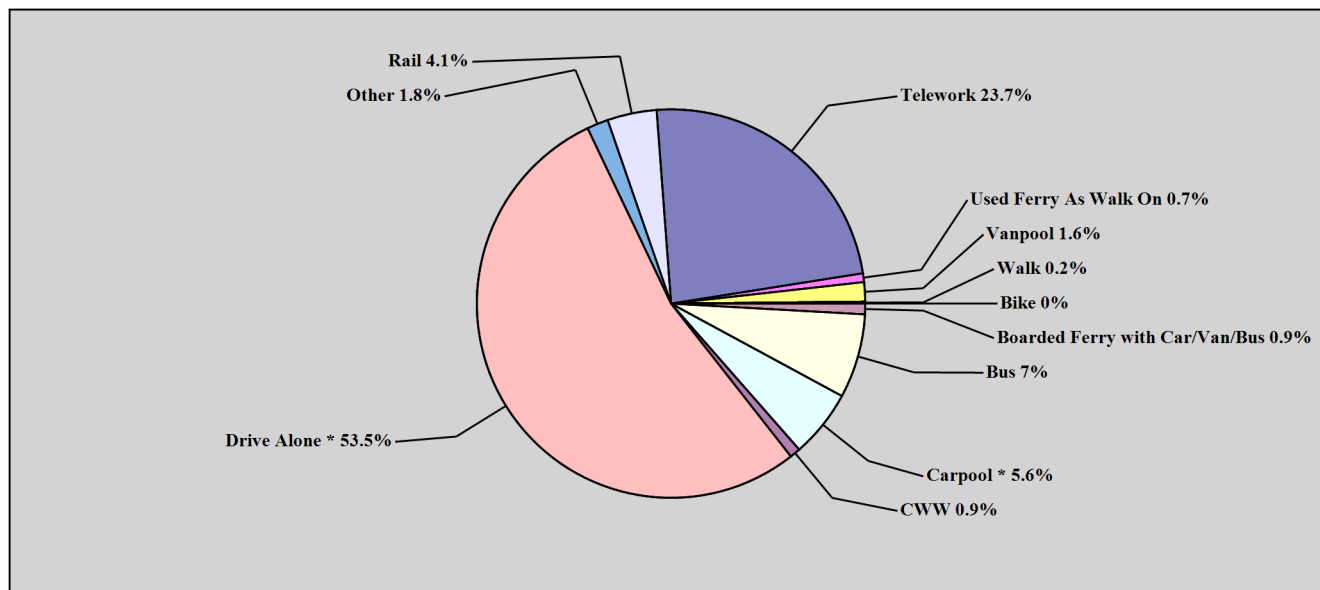
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011 - 2012	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2013 - 2014	43.9%	43.6%	954	1231	24.2	18.6	18.5
2015 - 2016	62.9%	62.9%	447	577	11.4	10.9	10.9
2017 - 2018	66.5%	66.5%	433	586	11.5	10.5	10.5
2019 - 2020	46.5%	46.5%	872	1496	29.4	15.8	15.8
Target	34.9%				Target:	11.9	
% Point Change Target:	-9.0				% Change Target:	-36.0%	
% Point Change from Baseline:	2.6				% Change from Baseline:	-15.1%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



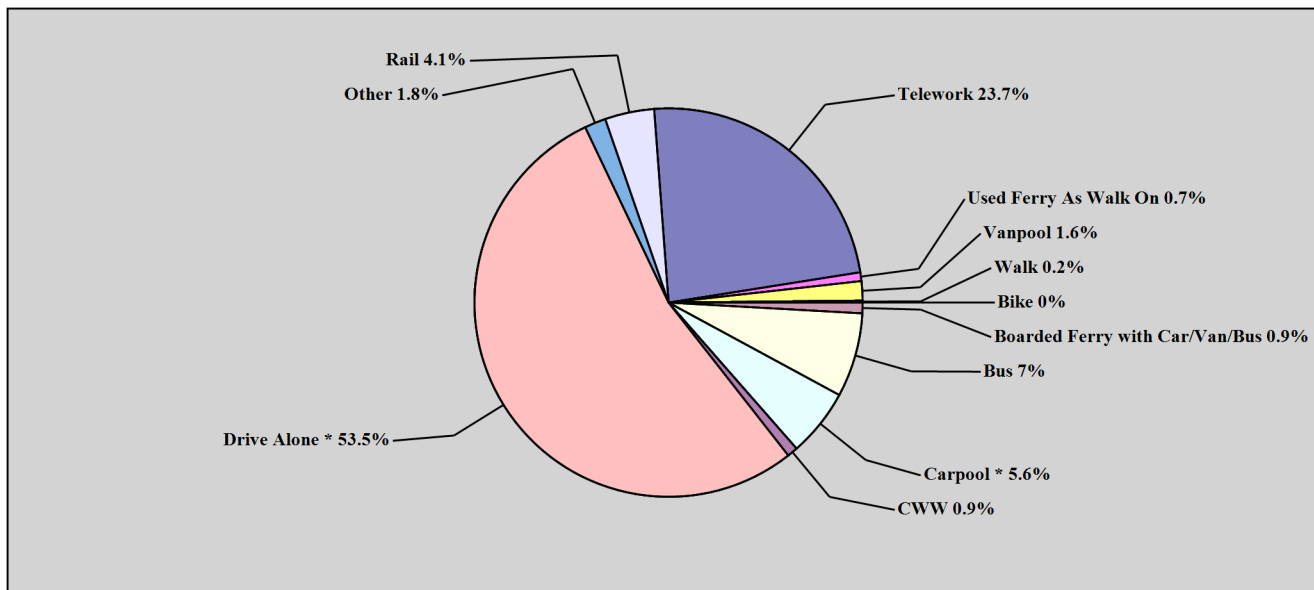
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	664	53.5%	33.5%	195	74.7%	69.0%
Carpool *	70	5.6%	3.1%	19	7.3%	8.6%
Vanpool	20	1.6%	4.6%	4	1.5%	7.6%
Bus	87	7.0%	1.9%	22	8.4%	6.1%
Rail	51	4.1%	0.5%	12	4.6%	1.0%
Bike	0	0.0%	0.0%	0	0.0%	0.0%
Walk	2	0.2%	0.0%	1	0.4%	0.0%
Telework	294	23.7%	52.6%	76	29.1%	63.5%
CWW	11	0.9%	1.7%	11	4.2%	7.6%
Boarded Ferry with Car/Van/Bus	11	0.9%	0.0%	3	1.1%	0.0%
Used Ferry As Walk On	9	0.7%	0.3%	2	0.8%	0.5%
Other	22	1.8%	1.5%	8	3.1%	3.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	664	53.5%	33.5%	195	74.7%	69.0%
Carpool *	70	5.6%	3.1%	19	7.3%	8.6%
Vanpool	20	1.6%	4.6%	4	1.5%	7.6%
Bus	87	7.0%	1.9%	22	8.4%	6.1%
Rail	51	4.1%	0.5%	12	4.6%	1.0%
Bike	0	0.0%	0.0%	0	0.0%	0.0%
Walk	2	0.2%	0.0%	1	0.4%	0.0%
Telework	294	23.7%	52.6%	76	29.1%	63.5%
CWW	11	0.9%	1.7%	11	4.2%	7.6%
Boarded Ferry with Car/Van/Bus	11	0.9%	0.0%	3	1.1%	0.0%
Used Ferry As Walk On	9	0.7%	0.3%	2	0.8%	0.5%
Other	22	1.8%	1.5%	8	3.1%	3.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	123	47%	261	100%
1 Days	3	1%	138	53%
2 Days	10	4%	135	52%
3 Days	12	5%	125	48%
4 Days	53	20%	113	43%
5 Days	57	22%	60	23%
6 or More Days	3	1%	3	1%

Count by Occupancy of Carpools and Vanpools

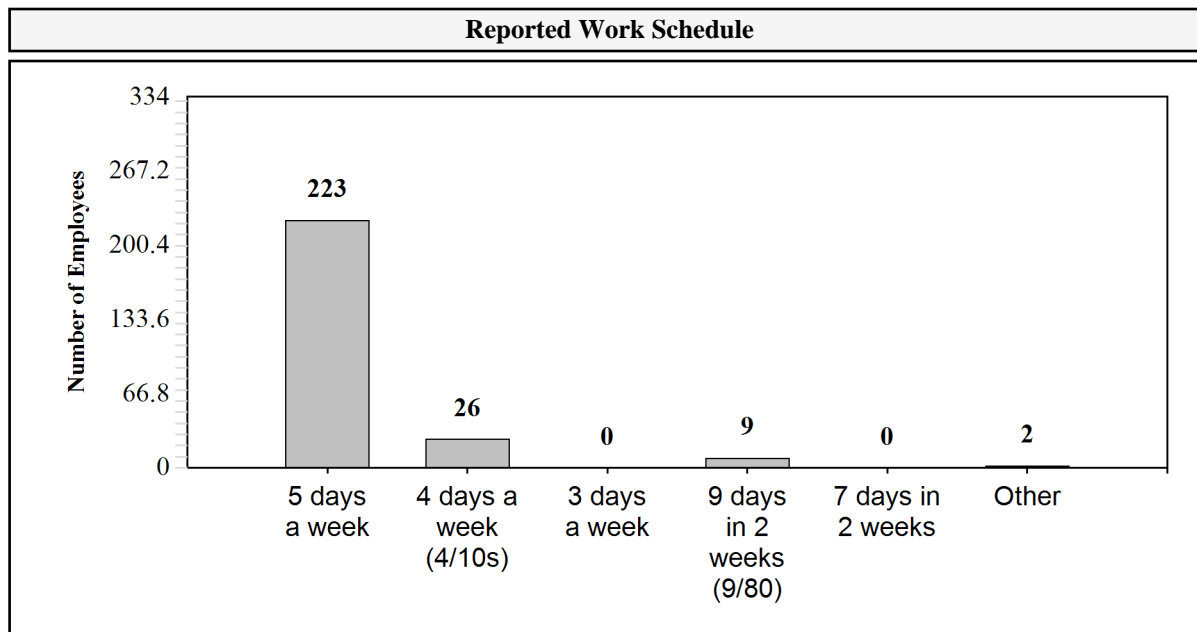
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	70
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	10
5	Vanpool	10
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

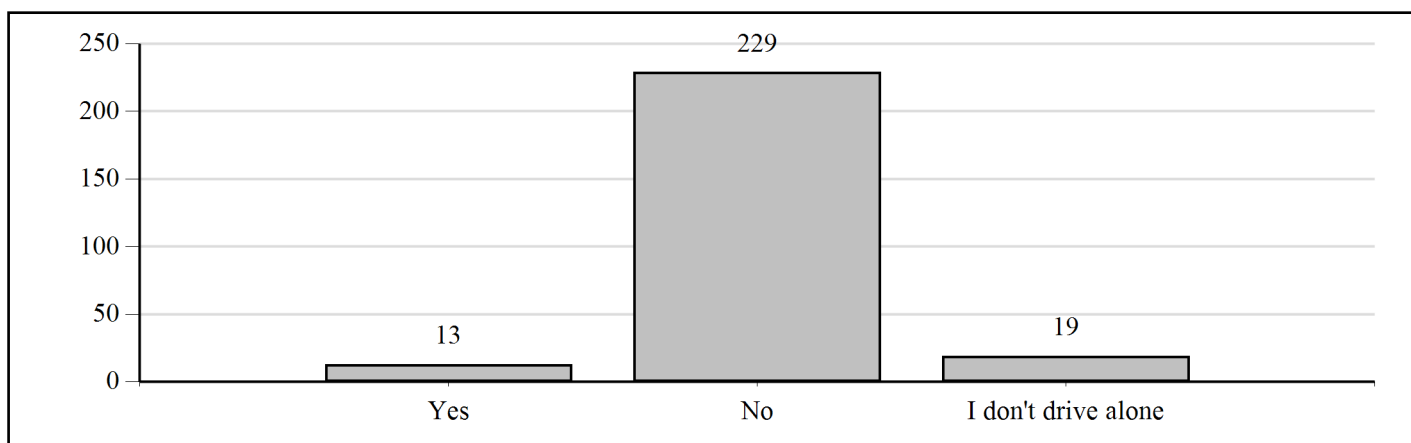
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	223	85.8%
4 days a week (4/10s)	26	10%
3 days a week	0	0%
9 days in 2 weeks (9/80)	9	3.5%
7 days in 2 weeks	0	0%
Other	2	0.8%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	136	52.1%
Occasionally, on an as-needed basis	30	11.5%
1-2 days/month	1	0.4%
1 day/week	5	1.9%
2 days/week	2	0.8%
3 days/week	87	33.3%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I have the option of teleworking	85	16.5%
To save money	77	15.0%
Free or subsidized bus, train, vanpool pass or fare benefit	72	14.0%
Other	54	10.5%
To save time using the HOV lane	53	10.3%
Personal health or well-being	41	8.0%
Cost of parking or lack of parking	36	7.0%
Financial incentives for carpooling, bicycling or walking.	32	6.2%
Environmental and community benefits	31	6.0%
Driving myself is not an option	21	4.1%
Emergency ride home is provided	6	1.2%
I receive a financial incentive for giving up my parking space	4	0.8%
Preferred/reserved carpool/vanpool parking is provided	2	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	189	31.2%
I like the convenience of having my car	160	26.4%
Family care or similar obligations	105	17.3%
Other	60	9.9%
Bicycling or walking isn't safe	33	5.4%
My commute distance is too short	30	5.0%
I need more information on alternative modes	22	3.6%
My job requires me to use my car for work	4	0.7%
There isn't any secure or covered bicycle parking	3	0.5%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98387	12	4.60%	17	0	0	0	2	9	0	0	27	2	0	0	0
98038	10	3.83%	26	9	0	0	0	0	0	0	11	0	0	0	1
98092	8	3.07%	21	0	0	0	3	0	0	0	9	0	0	0	0
98371	7	2.68%	21	2	0	0	0	4	0	0	8	0	0	0	0
98058	6	2.30%	24	0	0	0	0	0	0	0	5	0	0	0	0
98338	6	2.30%	10	6	0	0	0	0	0	0	12	0	0	0	0
98445	6	2.30%	8	1	0	4	5	0	0	0	8	0	0	0	0
98498	6	2.30%	9	0	10	5	2	0	0	0	4	0	0	0	0
98513	6	2.30%	13	5	0	1	0	0	0	0	7	1	0	0	1
98001	5	1.92%	14	5	0	0	0	0	0	0	4	0	0	0	0
98042	5	1.92%	25	0	0	0	0	0	0	0	0	0	0	0	0
98188	5	1.92%	13	0	0	0	5	0	0	2	0	0	5	0	0
98374	5	1.92%	12	0	0	0	0	5	0	0	7	0	0	0	0
98516	5	1.92%	11	5	0	0	0	0	0	0	8	0	0	0	0
98023	4	1.53%	12	0	0	0	0	0	0	0	5	0	0	0	0
98055	4	1.53%	21	0	0	0	0	0	0	0	0	0	0	0	0
98059	4	1.53%	12	0	0	0	0	0	0	0	7	1	0	0	0
98106	4	1.53%	17	3	0	0	0	0	0	0	0	0	0	0	0
98108	4	1.53%	19	0	0	0	0	0	0	0	0	0	0	0	0
98146	4	1.53%	16	0	0	0	0	0	0	0	3	1	0	0	0
98198	4	1.53%	14	0	0	0	0	2	0	0	4	0	0	0	0
98373	4	1.53%	5	0	0	0	0	5	0	0	0	0	0	0	10
98375	4	1.53%	17	0	0	0	0	0	0	0	0	0	0	0	3
98391	4	1.53%	12	5	0	0	0	0	0	0	4	0	0	0	0
98405	4	1.53%	2	0	0	0	9	0	0	0	7	0	0	0	0
98408	4	1.53%	1	0	0	0	10	0	0	0	7	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98003	3	1.15%	4	0	0	0	2	0	0	0	5	0	0	0	0
98030	3	1.15%	1	0	0	0	0	0	0	0	14	0	0	0	0
98056	3	1.15%	15	0	0	0	0	0	0	0	0	0	0	0	0
98065	3	1.15%	10	0	0	0	0	0	0	0	5	0	0	0	0
98109	3	1.15%	1	0	0	0	0	8	0	0	3	1	0	0	0
98168	3	1.15%	10	5	0	0	0	0	0	0	0	0	0	0	0
98327	3	1.15%	6	0	0	0	0	0	0	0	9	0	0	0	0
98332	3	1.15%	6	0	0	0	7	0	0	0	3	1	0	0	0
98367	3	1.15%	11	4	0	0	0	0	0	0	0	0	0	0	0
98372	3	1.15%	9	2	0	0	0	0	0	0	0	0	0	0	0
98406	3	1.15%	3	0	0	0	0	0	0	0	13	0	0	0	0
98446	3	1.15%	1	0	0	0	6	0	0	0	4	0	0	0	0
98466	3	1.15%	7	0	0	0	0	0	0	0	3	1	0	0	0
98467	3	1.15%	2	0	0	0	5	0	0	0	4	0	0	0	0
98499	3	1.15%	0	0	5	0	6	0	0	0	4	0	0	0	0
98503	3	1.15%	7	0	0	0	0	0	0	0	8	0	0	0	0
98011	2	0.77%	6	0	0	0	0	0	0	0	0	0	0	0	0
98022	2	0.77%	10	0	0	0	0	0	0	0	0	0	0	0	0
98027	2	0.77%	10	0	0	0	0	0	0	0	0	0	0	0	0
98032	2	0.77%	10	0	0	0	0	0	0	0	0	0	0	0	0
98133	2	0.77%	1	5	0	0	0	0	0	0	3	0	0	0	0
98144	2	0.77%	10	0	0	0	0	0	0	0	0	0	0	0	0
98360	2	0.77%	2	0	0	0	0	0	0	0	5	0	0	0	0
98407	2	0.77%	6	0	0	0	0	0	0	0	4	0	0	0	0
98409	2	0.77%	5	0	0	0	5	0	0	0	0	0	0	0	0
98424	2	0.77%	5	0	0	0	0	0	0	0	4	0	0	0	0
98444	2	0.77%	5	0	0	0	0	0	0	0	5	0	0	0	0
98512	2	0.77%	6	0	0	0	0	0	0	0	3	1	0	0	1
98584	2	0.77%	5	0	0	0	0	0	0	0	0	0	5	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	1	0.38%	0	0	0	0	0	0	0	0	4	0	1	0	0
98002	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0
98007	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98008	1	0.38%	0	0	0	5	0	0	0	0	0	0	0	0	0
98012	1	0.38%	1	0	0	0	0	0	0	0	0	0	0	0	4
98019	1	0.38%	1	0	0	0	0	0	0	0	4	0	0	0	0
98029	1	0.38%	1	0	0	0	0	0	0	0	4	0	0	0	0
98031	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98036	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0
98040	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98052	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98074	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98101	1	0.38%	0	0	0	0	0	5	0	0	0	0	0	0	0
98104	1	0.38%	0	0	0	0	0	1	0	0	3	0	0	0	0
98105	1	0.38%	0	0	0	0	0	0	0	0	4	0	0	0	0
98112	1	0.38%	4	0	0	0	0	0	0	0	0	0	0	0	0
98117	1	0.38%	0	0	0	0	0	5	0	0	0	0	0	0	0
98118	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98125	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0
98136	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98148	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98166	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98177	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98178	1	0.38%	1	0	0	0	0	0	0	0	3	0	0	0	0
98203	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0
98204	1	0.38%	3	0	0	0	0	0	0	0	0	0	0	0	2
98248	1	0.38%	1	0	0	0	0	0	0	0	3	1	0	0	0
98251	1	0.38%	0	0	0	0	0	0	0	0	7	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98270	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98311	1	0.38%	0	0	0	0	0	7	0	0	0	0	0	0	0
98329	1	0.38%	1	4	0	0	0	0	0	0	0	0	0	0	0
98335	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98345	1	0.38%	0	0	0	0	0	0	0	0	0	0	0	5	0
98355	1	0.38%	2	0	0	0	0	0	0	0	0	0	0	0	0
98362	1	0.38%	1	0	0	0	0	0	0	0	3	1	0	0	0
98366	1	0.38%	0	5	0	0	0	0	0	0	0	0	0	0	0
98370	1	0.38%	1	0	0	0	0	0	0	0	0	0	0	4	0
98390	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98402	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98404	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98418	1	0.38%	0	0	0	0	0	0	0	0	5	0	0	0	0
98433	1	0.38%	0	0	5	0	0	0	0	0	0	0	0	0	0
98506	1	0.38%	0	0	0	0	0	0	0	0	4	0	0	0	0
98532	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98558	1	0.38%	1	0	0	0	0	0	0	0	4	0	0	0	0
98579	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0